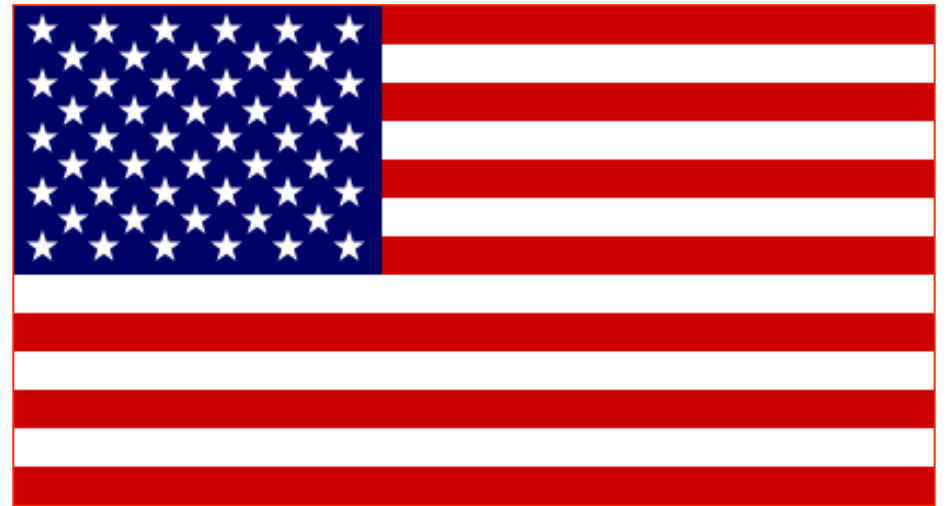
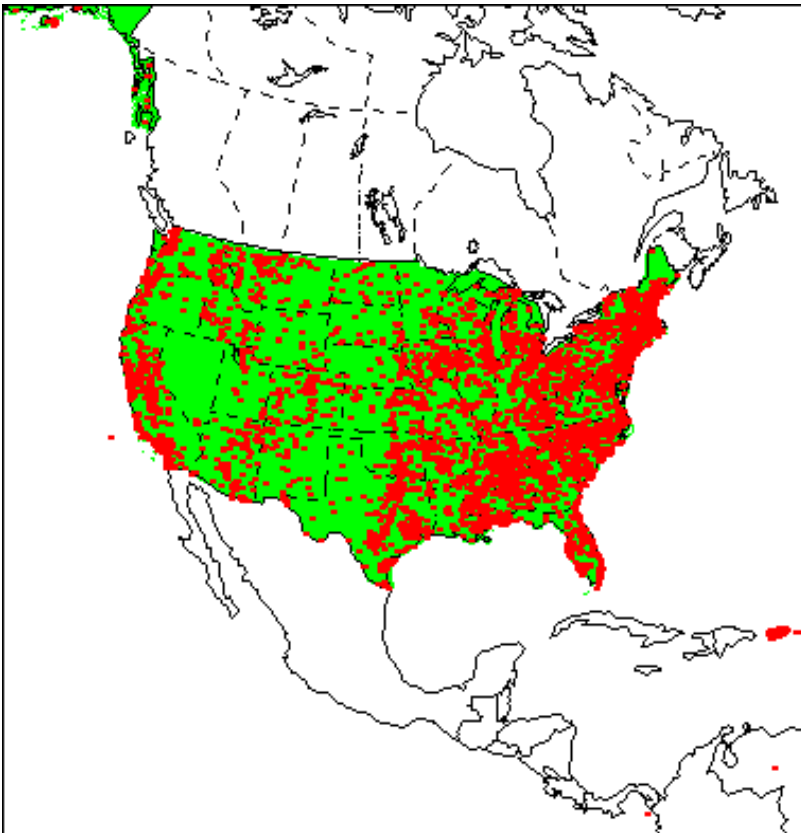


GLOBE in North America

- **Canada**
- **The United States**



GLOBE North America Regional Projects
Washington D.C. July 2011



GLOBE North America

GIAC Representatives



North America

North America Region

Representatives

Canada Country Coordinator:

Mr. Bill Batycky ([Canada](#))

United States Country Coordinator:

Dr. Teresa Kennedy ([United States](#))

GIAC Representative (2010-2011):

Ms. Marsha Willis ([Texas](#))

GIAC Representative (2012-2013):

Ms. Lynne H. Hehr ([Arkansas](#))

GIAC Representative (2014-2015):

Mr. Jerry Cobbs ([Alabama](#))

Past GIAC Representatives:

GIAC Representative (2008-2009):

Dr. Paul Ruscher ([Florida](#))

GIAC Representative (2006-2007):

Dr. Michael Odell ([Texas](#))



GLOBE North America Regional Meetings



1st: Anaheim, California: 5 April 2006

2nd: St. Louis, Missouri: 28 March 2007

3rd: Boston, Massachusetts, 26 March 2008

4th: New Orleans, Louisiana: 18 March 2009

5th: Philadelphia, Pennsylvania: 17 March 2010

6th: San Francisco, California: 9 March 2011



[Safety Considerations for GLOBE](#) with Group discussion

Dr. Sandra West, Laboratory Safety Institute (LSI), Natick, Massachusetts

GLOBE Alumni Organization



GLOBE Program Office News Brief March 2010

Community Spotlight



Matt Fenzel is the North America Alumni Representative. Matt, now 25, was first introduced to GLOBE in 1997 while a primary school student at St. Francis of Assisi School in Louisville, Kentucky. "In fact," writes Matt, "my interest and passion for the sciences can be traced back to my youthful days of spending countless hours outdoors doing GLOBE Protocols. I can still remember specific days where my classmates and I would go out to our GLOBE Hydrology site and take turbidity, flow, and various water quality readings as if it were yesterday. At one point, I remember using fruit, commonly referred to as "monkey brains", from the Osage orange tree to take flow readings." Matt's interest in science continued to grow, leading to a Bachelor of Science in Integrated Science

and Technology (with specific focuses on Energy, Environment, and Instrumentation and Measurement) from James Madison University. As a part of his thesis, he and a fellow student designed a sustainable irrigation system in western Kenya, and an EPA Grant allowed them to install a demonstration unit in a Kenyan village during the summer of 2008.

Among other projects with the Alumni Network, Matt is currently working on a collaborative student research project called GLOBE-School (GS) Pals, which utilizes modern Web technologies to bring students, scientists, and alumni together to collaborate on activities, events, and various projects. For more information check out the [GS Pals Web page](#).

Matt currently works as a Process Engineer, assisting with laboratory test work, field process evaluations, system design, and research and development, for the PHOENIX Process Equipment Company. He remains resolute in his support of the GLOBE Program. "It is my hope that over the years I can still stay connected with the GLOBE Community, the GLOBE Alumni, and continue to volunteer for a program that has undoubtedly influenced thousands of students the first 15 years, and will continue to do so for the next 15, as well!"



North American Alumni

32 Alumni in 10 states and one territory:

Alaska, California, Colorado, Florida, Indiana, Kentucky, North Carolina, Ohio, Pennsylvania, Virginia; and Puerto Rico.



The **GLOBE** Program



GLOBE Alumni Facilitate International Discussion on Migratory Bird Patterns and Global Environmental Concerns:

**"An Exploration of the Seasonal
Indicators in My Local Environment"**



**San Ignacio de Recalde School in
Lima, Peru, and Innoko River School
in Shageluk, Alaska, United States**

The Power of GLOBE Student Research

North America Regional Projects



Canada

- **Cloud Sat and CALIPSO**
- **Arctic Millennium Project**
 - Follow-up occurring with GLOBE schools; GLOBE Trainer (Peter Hardy, from Australia), traveled by snowmobiles and dogs to areas within the Arctic Circle to introduce GLOBE to remote schools.



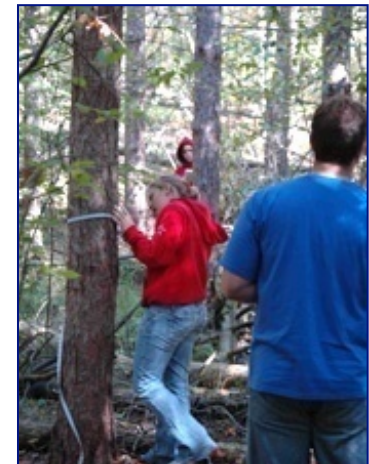
Arkansas GLOBE school celebrates 100,000 measurements made for climate study in 2005

U.S.

- **Ocean for Life with Near East-North Africa Region**
- **Arctic-Antarctic studies** with Europe and Latin America Regions
- **Hydrothermal springs**
- **Watershed studies**
- **Geocaching**
- **Service Learning**
- **Hummingbird migration** to Latin America



2 countries / 5 U.S. territories



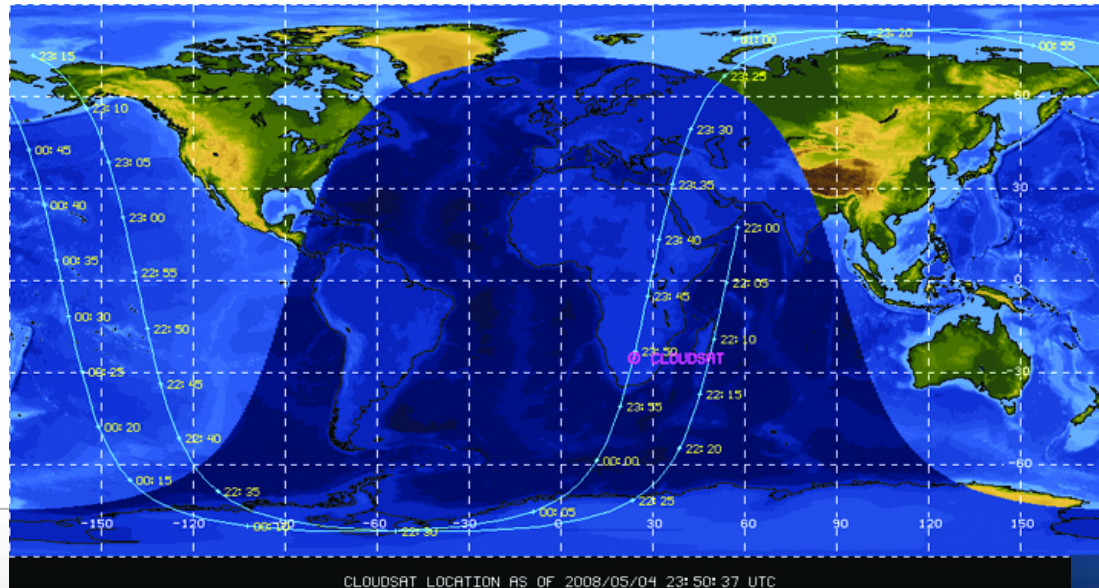


CloudSat and GLOBE

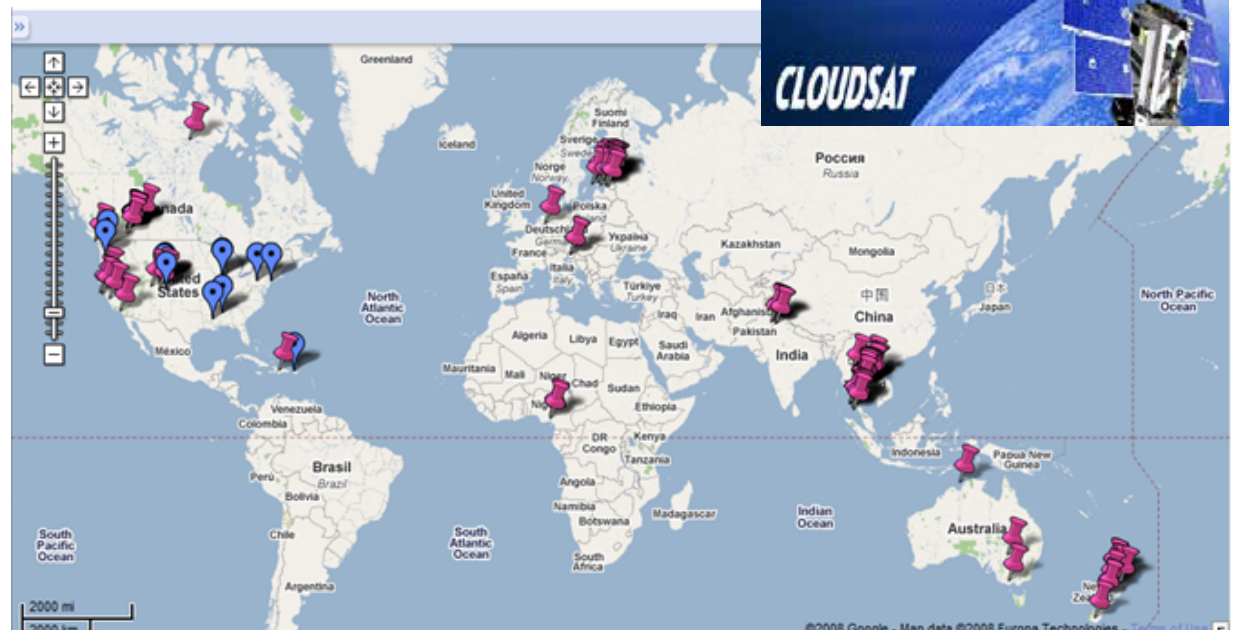
CloudSat Education Network: 56 GLOBE Schools in 11 countries



GLOBE students make cloud observations and collect data for their research as well as provide ground-based observations to CloudSat scientists.



Every 16 days, after 233 revolutions of the Earth, CloudSat crosses the equator at exactly the same geographic longitude as it did before.



AMSTI-GLOBE Promotes GLOBE Days and Science on a Sphere at ASTA Conference



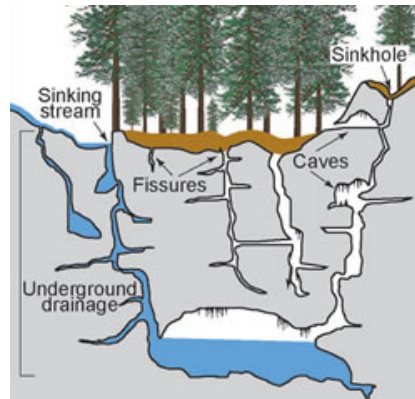
University of Northern Iowa Hosts Spotlight Day for Primary School Curriculum



GLOBE Iowa 7th Graders Continue Volga River Research Project



Goat Rescued from Sinkhole Inspires GLOBE Student Research in Ohio



GLOBE — October 2010



THE GLOBE PROGRAM
CONNECTING THE NEXT GENERATION OF SCIENTISTS



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[News](#) [Events](#) [Stars](#)

GLOBE Students from Ohio Invited to White House Science Fair



Three GLOBE students and their teacher, Melody Tsapranis, from Woodward High School in Toledo, Ohio, were invited to visit Washington D.C. on 18 October 2010 to attend the White House Science Fair hosted by President Obama. Tiffine Guindon and Tazhianna Dean from Woodward High School, and Alexandria Carey, currently a student at Rossford High School, were nominated by [Dr. Kevin Czajkowski](#), Associate Professor, Department of Geography and Planning, University of Toledo, to represent the

GLOBE Program at the White House Science Fair. Dr. Czajkowski is one of the 140+ [Partners](#) across the U.S. who recruit, train, and mentor GLOBE teachers. The GLOBE



USA Science & Engineering Festival
FESTIVAL DATES: 10/10/10 - 10/24/10
Expo on the National Mall & surrounding areas
October 23 & 24, 2010 10am-5:30pm
A Free Event



High Visibility Activities

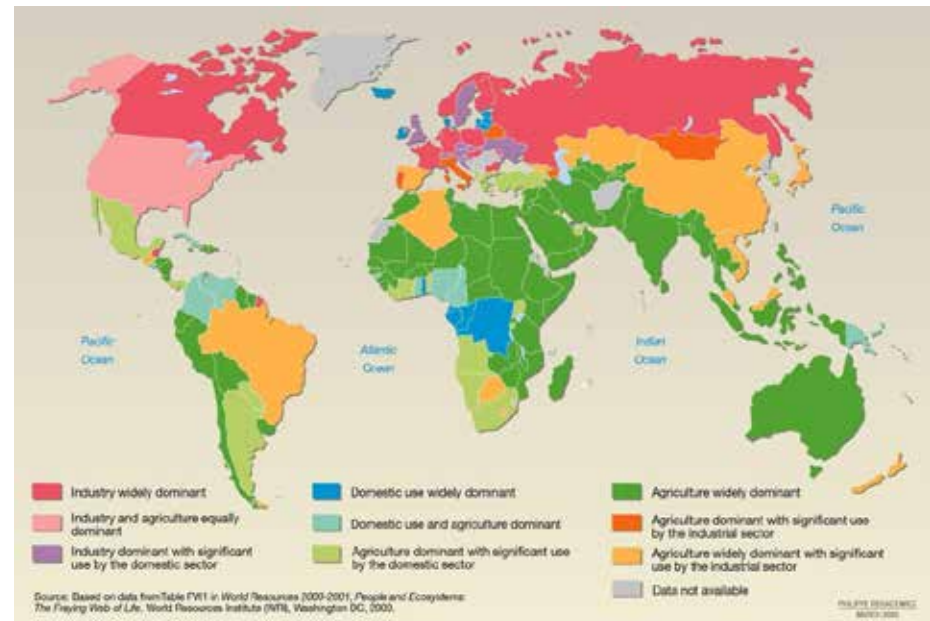


The **GLOBE** Program

GLOBE on the Border: Student Achievements in El Paso, Texas, and Sunland Park, New Mexico



"Global to Local: Food and its Environment" North America & Latin America-Caribbean Joint Regional Project





GLOBE North America Region